

FORM 1449*

**INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number
30794.32USU2

Application Number
09/105,574

Applicant
Cyrus R. Safinya, et al.

Filing Date
June 26, 1998

Group
1633

Sheet 1 of 4

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO

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		Walker, S. et al., "Encapsulation of Bilayer Vesicles by Self Assembly," <i>Nature</i> , May 1997, 387:61-4. (Exhibit 2)
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		Evans, E. A. and V. A. Parsegian, "Thermal-mechanical Fluctuations Enhance Repulsion Between Bimolecular Layers," <i>Proc. Natl. Acad. Sci. USA</i> , October 1986, 83:7132-6. (Exhibit 5)
		Kamien, Randall D. and David R. Nelson, "Defects in Chiral Columnar Phases: Tilt-grain Boundaries and Iterated Moire Maps," <i>Physical Review E</i> , January 1996, 53(1):650-66. (Exhibit 6)
		Safinya, Cyrus R. et al., "Steric Interaction in a Model Mutimembrane System: A Synchrotron X-Ray Study," <i>Physical Review Letters</i> , November 24, 1986, 57(21):2718-21. (Exhibit 7)
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		Selinger, Jonathan V. and Robijn F. Bruinsma, "Hexagonal and Nematic Phases of Chains. I. Correlation Functions," <i>Physical Review A</i> , March 15, 1991, 43(6):2910-21. (Exhibit 9)
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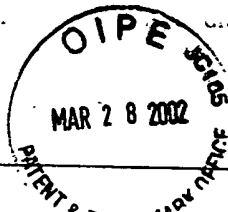
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*Substitute Disclosure Statement Form (PTO-1449)

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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number 30794.32USU2	Application Number 09/105,577
	Applicant Cyrus R. Safinya, et al.	
	Filing Date June 26, 1998	Group Art Unit 1633
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↑		Safinya, Cyrus R., "Rigid Fluctuating Surfaces: A Series of Synchrotron X-ray Scattering Studies of Interacting Stacked Membranes," <i>Phase Transitions in Soft Condensed Matter</i> , Tormod Riste and Davud Sherrington, ed., Plenum Publishing Corporation, 1989, 249-70. (Exhibit 12)
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		Sternberg, Brigitte et al., "New Structures in Complex Formation Between DNA and Cationic Liposomes Visualized by Freeze-Fracture Electron Microscopy," <i>FEBS Letters</i> , 1994, 356:361-6. (Exhibit 16)
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		Gershon, Hezi et al., "Mode of Formation and Structural Features of DNA-Cationic Liposome Complexes Used for Transfection," <i>Biochemistry</i> , 1993, 32:7143-51. (Exhibit 18)
		Kenworthy, A. K. et al., "Range and Magnitude of the Steric Pressure Between Bilayers Containing Phospholipids with Covalently Attached Poly(ethylene glycol)," <i>Biophysical Journal</i> , May 1995, 68:1921-36. (Exhibit 19)
		Warriner, Heidi E. et al., "Lamellar Biogels: Fluid-Membrane-Based Hydrogels Containing Polymer Lipids," <i>Science</i> , February 16, 1996, 271:969-73. (Exhibit 20)
		Ligoure, C. et al., "Polymer Induced Phase Separation in Lyotropic Smectics," <i>Physical Review Letters</i> , November 22, 1993, 71(21):3600-3. (Exhibit 21)
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		Livolant, F. et al., "The Highly Concentrated Liquid-Crystalline Phase of DNA is Columnar Hexagonal," <i>Nature</i> , June 29, 1989, 339:724-6. (Exhibit 24)
		Bloomfield, Victor A., "Condensation of DNA by Multivalent Cations: Considerations on Mechanism," <i>Biopolymers</i> , 1991, 31:1471-81. (Exhibit 25)
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		Marshall, Eliot, "Less Hype, More Biology Needed for Gene Therapy," <i>Science</i> , December 15, 1995, 270:1751. (Exhibit 27)
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		Behr, Jean Paul, "Gene Transfer with Synthetic Cationic Amphiphiles: Prospects for Gene Therapy," <i>Bioconjugate Chemistry</i> , 1994, 5:382-9. (Exhibit 33)
		Felgner, P. L. and G. Rhodes, "Gene Therapeutics," <i>Nature</i> , 349:351-2. (Exhibit 34)
		Mulligan, Richard C., "The Basic Science of Gene Therapy," <i>Science</i> , May 14, 1993, 260:926-32. (Exhibit 35)
TICP		Crystal, Ronald G., "Transfer of Genes to Humans: Early Lessons and Obstacles to Success," <i>Science</i> , October 20, 1995, 270:404-10. (Exhibit 36)

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